

Amino Acid Sequence of Thymosin β_4 and other β -Thymosins

	5	10	15	20	25	30	35	40
$T\beta_4$	ac-SDKP	DMAP	EKFDK	SKLKK	TETQE	KNPLP	SKETI	EOEKQ AGES
$T\beta_{4Ala}$	ac-ADKP	DMAP	EKFDK	SKLKK	TETQE	KNPLP	SKETI	EOEKQ AGES
$T\beta_{4Xen}$	ac-SDKP	DMAP	EKFDK	AKLKK	TETQE	KNPLP	SKETI	EOEKQ STES
$T\beta_9$	ac-ADKP	DLGEI	NSFDK	AKLKK	TETQE	KNPLP	TKETI	EOEKQ AK
$T\beta_9^{Met}$	ac-ADKP	DMGEI	NSFDK	AKLKK	TETQE	KNPLP	TKETI	EOEKQ AK
$T\beta_{10}$	ac-ADKP	DMGEI	ASFDK	AKLKK	TETQE	KNPLP	TKETI	EOEKQ SEIS
$T\beta_{11}$	ac-SDKP	NIIEV	ASFDK	TKLKK	TETQE	KNPLP	TKETI	EOEKQ AS
$T\beta_{12}$	ac-SDKP	DLAEV	NSFDK	TKLKK	TETQE	KNPLP	TKETI	EOEKQ ATA
$T\beta_{12}^{perch}$	ac-SDKP	DISEV	TSFDK	TKLKK	TETQE	KNPLP	SKETI	EOEKQ AATS
$T\beta_{13}$	ac-ADKP	DMGEI	ASFDK	AKLKK	TETQE	KNPLP	TKETI	EOEKQ AK
$T\beta_{14}$	ac-SDKP	DISEV	SSFDK	TKLKK	TETAE	KNPLP	TKETI	EOELT A
$T\beta_{15}$	ac-SDKP	DLSEV	ETFDK	SKLKK	INIEE	KNPLP	SKETI	EOENE YNQRS
$T\beta_{scallops}$	ac-SDKP	FVSEV	ANFDK	SKLKK	TETAE	KNPLP	TKETI	EOENE A
$T\beta_{sea urch}$	ac-ADKP	DVSEV	STFDK	SKLKK	TETQE	KNPLP	TKETI	EOEKQ G

FIG. 11a